

# Roof Replacement: College -- No. 876664

Category  
Agency  
Planning Area  
Relocation Impact

Montgomery College  
Montgomery College  
Countywide

Date Last Modified  
Previous PDF Page Number  
Required Adequate Public Facility

November 14, 1999  
22-29 (97App)  
NO

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY99	Estimate FY00	Total 6 Years	FY01	FY02	FY03	FY04	FY05	FY06	Beyond 6 Years
Planning, Design and Supervision	447	228	77	142	0	18	44	40	20	20	0
Land											
Site Improvements and Utilities											
Construction	3,660	1,884	685	1,091	0	184	437	70	200	200	0
Other											
Total	4,107	2,112	762	1,233	0	202	481	110	220	220	* 0

## FUNDING SCHEDULE (\$000)

G.O. Bonds	1,561	455	434	672	0	101	241	110	110	110	0
CR General	1,260	1,260	0	0	0	0	0	0	0	0	0
State Aid	1,286	397	328	561	0	101	240	0	110	110	0

## ANNUAL OPERATING BUDGET IMPACT (\$000)

### DESCRIPTION

This project provides for the replacement/major repair of roofs and entrance canopies on buildings at all three campuses, including the addition of roof insulation as part of the replacement work. Updated project costs are based on comprehensive roof surveys of all College buildings completed in September 1995.

### JUSTIFICATION

The College has implemented a roof replacement/renovation program to respond to the aging of building roofs. The program provides for the periodic evaluation of roofs on a four year cycle. The current roof replacement/major repair schedule delineates specific building projects through FY04. This schedule will be updated in FY00. Roofs requiring major renovation are generally ten years or older in age. In the initial replacement cycle, approximately 33% of the construction cost is for the addition of roof insulation on each building. Added insulation results in an average five year payback due to reduced energy costs and lower first costs of mechanical equipment retrofits in building renovations. Montgomery College asserts that this project conforms to the requirements of relevant local plans as required by the Maryland Economic Growth Resource Protection Act.

### Cost Change

Project costs for FY01-04 were updated to reflect the planned schedule for the College's roof replacement program. In addition, FY05 and FY06 funding has been added to project.

### STATUS

Continuing project to be coordinated with building renovations and the Energy Conservation project (#816611). Based upon new roof surveys to be completed in FY2000, an updated project list will be developed for the FY2002 capital budget submission. By County Council Resolution #12663, the cumulative project appropriation was reduced by \$65,000 in FY92. In addition, the State share was reduced \$65,000 in FY92.

### OTHER

Funding Sources: G.O. Bonds and State Aid

\* Project expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA			COORDINATION		MAP
Date First Appropriation	FY87	(\$000)	FY99 -- Learning Resource Center (TP) and Communications Arts Center (TP)		
Initial Cost Estimate		589	FY00 -- Collegewide Roof Surveys and Major Repairs		
First Cost Estimate			FY02 -- Computer Science (RV) and Campus Tower (High Roof) (RV)		
Current Scope	FY00	4,106	FY03 -- Humanities & Social Sciences (GT) and Performing Arts Center (RV)		
Last FY's Cost Estimate		3,785	FY04 -- Collegewide Roof Surveys and Major Repairs		
Present Cost Estimate		4,107	FY05 -- Roof Replacement		
			FY06 -- Roof Replacement		
Appropriation Request	FY01	0			
Appropriation Req. Est.	FY02	202			
Supplemental Approp. Req.	FY00	0			
Transfer		0			
Cumulative Appropriation		2,874			
Expenditures/Encumbrances		2,132			
Unencumbered Balance		742			
Partial Closeout Thru	FY99	0			
New Partial Closeout	FY00	0			
Total Partial Closeout		0			